फाइल नं0-71-1002/1/2022

117/2022/I/236107/2022

प्रेषक,

दुर्गा शक्ति नागपाल,
विशेष सचिव,
उ0प्र0 शासन।

सेवा में,

महानिदेशक,
चिकित्सा शिक्षा एंव प्रशिक्षण,
उ0प्र0 लखनऊ।

चिकित्सा शिक्षा अनुभाग-1 लखनऊः दिनांक 16 नवम्बर, 2022

विषयः-चिकित्सा शिक्षा विभाग के अंतर्गत संचालित मेडिकल कालेजों/स्वशासी राज्य चिकित्सा महाविद्यालयों में नर्सिंग कालेजों के लिए स्किल लैब की स्थापना हेतु लगाये जाने वाले उपकरणों हेतु मानकीकृत तकनीकी विशिष्टियों के निर्धारण के सम्बन्ध में।

महोदया,

उपर्युक्त विषयक अपने पत्र संख्या-एम0ई0-1/2022/3329, दिनांक 02.11.2022 का कृपयासंदर्भ ग्रहण करें, जिसके द्वारा डॉ0 दीपक मालवीय, आचार्य, एनेस्थीसिया विभाग, डॉ0 राम मनोहर लोहिया आयुर्विज्ञान संस्थान, लखनऊ की अध्यक्षता में गठित समिति द्वारा नर्सिंग कॉलेजों के लिए स्किल लैब की स्थापना हेतु उपकरणों के स्पेसिफिकेशन उपलब्ध कराये गये है।

2- अवगत कराना है कि मेडिकल कालेजों/स्वशासी राज्य चिकित्सा महाविद्यालयों में नर्सिंग कालेजों के लिए स्किल लैब की स्थापना हेतु पूर्व में उपलब्ध कराये गये उपकरणों का स्पेसिफिकेशन शासनादेश संख्या-94/2022/I/194549/2022-71-1002/I/2022, दिनांक 26.07.2022 द्वारा निर्गत किया गया है।

3- इस सम्बन्ध में मुझे यह कहने का निदेश हुआ है कि मेडिकल कालेजों/स्वशासी राज्य चिकित्सा महाविद्यालयों में नर्सिंग कॉलेजों के लिए स्किल लैब की स्थापना हेतु उपकरणों के निर्धारित किये गये स्पेसिफिकेशन (संलग्न प्रपत्र के अनुसार) को निम्नलिखित शर्तो/प्रतिबन्धों के अधीन अनुमोदित किया जाता है:-

1. मेडिकल कालेजों/स्वशासी राज्य चिकित्सा महाविद्यालयों में नर्सिंग कालेजों के लिए स्किल लैब हेतु उपकरणों को संलग्न तकनीकी विशिष्टियों के आधार पर स्थापित किया जाए।
2. मेडिकल कालेजों/स्वशासी राज्य चिकित्सा महाविद्यालयों में स्किल लैब की स्थापना हेतु उपकरणों के क्रय/स्थापना हेतु समिति द्वारा निर्धारित तकनीकी विशिष्टियाँ 03 वर्ष तक वैध रहेगी। उक्त विशिष्टियाँ के आधार पर वर्ष 2022-23, 2023-24 एंव 2024-25 में उपकरणों का क्रय किया जाना सुनिश्चित किया जाए।

4- कृपया उपर्युक्तानुसार दिशा-निर्देशों का कड़ाई से अनुपालन सुनिश्चित कराने का कष्ट करें।

संलग्नक-यथोक्त।

भवदीया,

(दुर्गा शक्ति नागपाल)
विशेष सचिव।

1- यह शासनादेश इलेक्ट्रानिकली जारी किया गया है, अतः इस पर हस्ताक्षर की आवश्यकता नहीं है ।

2- इस शासनादेश की प्रमाणिकता वेब साइट http://shasanadesh.up.nic.in से सत्यापित की जा सकती है ।

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संख्या-उपरोक्त तद्दिनांक।

प्रतिलिपि निम्नलिखित को सूचनार्थ एवं आवश्यक कार्यवाही हेतु प्रेषितः-

1. मिशन निदेशक, राष्ट्रीय स्वास्थ्य मिशन, लखनऊ।
2. निदेशक, डा0राम मनोहर लोहिया आयुर्विज्ञान संस्थान, लखनऊ।
3. समस्त प्रधानाचार्य, राजकीय मेडिकल कालेज, उ0प्र0।
4. समस्त प्रधानाचार्य, स्वशासी राज्य चिकित्सा महाविद्यालय, उ0प्र0।
5. जपाइगो।
6. गार्ड फाइल।

आज्ञा से,

(एस0 पी0 सिंह),
अनु सचिव

संलग्नक-

LIST OF EQUIPMENTS, MANNEQUINS & CHARTS FOR SKILLS LAB OFNODALCENTERS

ListofEquipmentandinstrumentsforNodalcenters

Sr.No.	ITEMS	TotalNeeded	Specifications
	Equipment		
1	BPApparatus	4	Digital
2	Stethoscope	4	Length 27' with diaphragm and bell
3	AdultweighingScale	2	Digital weighing machine with metal body
4	Measuringtape	4	Plastic
5	Footrest(1-2feetheight)	2	Wooden
6	Watchwithsecondshand	2	Analog Watch
7	Hubcutter	4	Plastic Container
8	Sahli'shaemoglobinometer	4	Glass
9	PunctureproofContainer	5	Plastic
10	Specimencollectionbottles–Plastic	50	Plastic
11	TestTubeHolder	20	Stainless Steel
12	Spiritlamp	20	Stainless Steel
13	DrawSheets/Covers	20	Cotton
14	Blanket	10	Woolen

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15	Bedsheets	10	Cotton
16	Pillow	4	Cotton
17	PillowCovers	10	Cotton
18	PlasticTrays	10	Plastic
19	Towel(1meter)	20	Cotton
20	Labourtablewithfoammattress-stainlesssteel	2	• Overall dimension : Overall approx. maximumsize: 1860mm-1870mm L (when extended) × 900mm W × 800mm H approx.. • Construction : Table tubular base should be made of 31.75mm dia × 16G SS tubes with horizontal lengthwise support stay of 25mm × 16G SS tubes.The formal stay should join these lengthwise stay in such a way so as to facilitate the obstetrician to stand or sit close to the table. Top should be made in 3 sections fabricated mainly out of 18G SS sheets. • Backrest section sizes 750 mm × 625mm approx..should be welded on 25mm dia. SS tube 16G hinged on 45mm long × 25mm W × 5mm thick SS flat pieces welded to the horizontal supports. The Backrest should be adjusted on minimum 4 different inclinations by means of ratchet arrangement which should consist of 12mm dis SS rod

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			supported on SS flat 32mm × 5mm thick size • Middle section 350mm × 655mm approx. should be made of 18G SS sheet with reinforced trapezoida recess which should admeasure effective 200mm inside, 265mm outside, 130mm deep size approx. • Leg section should admeasure 695mm × 595mm approx.. and should be made of 18G SS sheet welded on 25 mm dia. × 16G tubes. It should have suitable sliding arrangement. • The entire table top should give trendelburg position by gas spring system in step less instantaneous manner. • The removal safety side railings of approx. size 685mm × 200mmH approx.. should be made of 12mm dia SS rods fitted on head end and on both sides. • Double bent rubber paddle lithotomy rods should be made of 12mm dis. S.S. These should be adjusted by 2 clamps levers of 10mm dia. S.S. total rod having arm length of 100mm. Supplied with a pair of leg belt • Patient's bearing down handgrip should be made of

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			22mm dis. 18G SS tube fixed with PVC handle and should have location adjustability for patient's convenience • The entire Trendelenburg arrangement should be mounted on rectangular frame of size 60mm × 30mm × 16G with one 40mm × 20mm × 16G rectangular S.S. tube support. • Waste collecting S. S. bowl should be provided and should rest on S.S. bracket made of not less than 9.5mm dia S.S. rod. • One number of S.S. Tel. saline rod with 12mm dia. S.S. should rest on S.S. should be provide which be adjustable in S.S. tubular socket • All stainless steel wherever used should be 304 grade. • Mattress – 25mm thick matress should be made of foam cushion, fully covered with rexine. • Power coating shall pass requirement specified in table 1 of IS 13871 of 1993. This finish should exclude stainless steel parts, some hardware, eboplle rubber, PVC, castor wheels, if any • All SS sheets used in manufacturing of furniture shall

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			be of 304 grade- conforming to IS 6911 1992 • All SS tubes used in manufacturing of furniture shall be 304 grade – conforming to IS 6911 1992 • All MS ERW tubes used in manufacturing of furniture shall be of ERW 1 (Tube designation)-as conforming to IS 3074-2005.
21	Kelly'spad	4	Rubber
22	Deliverytrolly	2	Stainless Steel
23	IVstand	5	Stainless steel
24	Curtains(6feetlength)	20	Polyester
25	Functionalfocuslamp	2	LED focus lamp
26	SpareBulbforfocuslamp	4	LED
27	DigitalThermometer	10	Oral
28	Deliverygown(Half/FullHand)	2	Cotton
29	Oxygenhood	2	250 ml, 500 ml, 750 ml
30	Stamppad(tokeeppapersforwriting)	10	Rubber stamp
31	Infantweighingscale	1	Capacity- 10 kg
32	Infantometer	1	Plastic
33	BrassVdrape	10	Disposable Plastic
34	Stopwatch	2	Digital
35	FootoperatedSuctionMachine(optional)	1	• **Housing:** Plastic Moulded. • **Capacity:** -600 mm Hg ± 10 , 200 ml / Push Stroke. • **Pump Type:** Piston Pump. • **Jars:** 1 x 1 Ltr Polycarbonate Jar. • **Filter:** Bacterial Filter Autoclavable/Reusable. • **Tubing:** 8 mm ID x 2 mtr. ... • **Vacuum Gauge:** 5

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			cm dia 0-760 mm Hg calibration. • **Dimension & Weight:** 33 x 18 x 30 cms, 2.5 Kg.
36	ElectricalSuctionMachine	1	• Portable suction unit: size 38x17x28.5cm, weight 5.1kg • Technical specifications: SUCTION MACHINE with pump: • - Power supply: 230-240V/50Hz • - Vacuum capacity: 18 litres/mim • - Maximum depression: -75kPa (-563mmHg) • Vacuum is created by a plastic piston and cylinder system, with four vacuum-creating modules • • The membrane vacuum regulator permits accurate vacuum settings • Double overflow-protection system (bottle and pump) • Working temperature range: +5 to +40°C. • **SAFETY DEVICE:** The safety device protects the pump against overflow: suction is interrupted when foam or liquids reach the safety level in the small jar. All components are reusable and can be steam sterilized at 134°C. A collector system with a single-use protection device

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			has been added on request of the ICRC **Delivered with the following components** • - 1 suction machine and pump • - 2 one-litre bottles or jars, with lids • - 1 safety device • - 4 overflow spares • - 2 lid clip spares • - 2 suction tubes, non-sterile • - 2 suction tubes, sterile
37	Functionalbagandmaskwithtwosizesmasks(0and1),	4	Silicon standard, resuscitative council certified
38	BabyDress	4	Hosiery
39	Mittens	4	Hosiery
40	Socks	4	Hosiery
41	Shawl/KMCdress	5	Woolen/Cotton
42	LCDTV32"	1	ISO certified
43	DVDplayer	1	ISO certified
44	Glucometerkit	2	ISO certified
45	Pitcher(Capacityof10-15litres)	4	Plastic
46	Oxygencylinderwiththeopener	1	Iron
47	2litrewater Jarwith Lid	4	Plastic
48	FeedingCup	4	Plastic
49	FeedingSpoon	4	Stainless Steel
Instruments			
50	SSKidneyTray8"	20	Stainless Steel
51	SmallSSsteelbowlwith lid	20	Stainless Steel
52	SStrayBig-12”x11”withlid	15	Stainless Steel
53	SIMS/Cuscusspeculum	2	Stainless Steel
54	Mayo’sscissor(curved)-10"	2	Stainless Steel
55	Vulsulum/Tenaculum	2	Stainless Steel
56	Uterinesound	2	Stainless Steel

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57	Anteriorvaginalwallretractor	2	Stainless Steel
58	Spongeholder	2	Stainless Steel
59	Tourniquet	5	Stainless Steel
60	Cheattleforceps	4	Stainless Steel
61	SSbottle/narrowmouthcontainertokeepCheattleforceps	4	Stainless Steel
62	NewbornIDtag	2	Plastic
63	Cordclamp	20	Plastic
64	Scissors–straight -8 "	7	Stainless steel
65	ArteryForceps10"	12	Stainless steel
66	Foleysurinarycatheter	25	Latex
67	Plainurinarycatheter	25	Latex
68	UroBag	25	Plastic
69	DeeLeesMucousextractor/Penguinmucussucker	5	Silicon
70	Childsizedisposablenasal prongsandNasalcatheters	20	Latex
71	Adultsizedisposablenasal prongsandNasalcatheters	20	Latex
72	Needleholder	2	Stainless steel
73	ToothedDissectingforceps	2	Stainless steel
74	PlainDissectingforceps	2	Stainless steel
75	Episiotomyscissor	2	Stainless steel
76	Smallarteryforceps	2	Stainless steel
77	Eyepads–Newborn	2	Medical Standard
78	Feedingtube5,6,7,8,9,10fr(5*6size)	30	Medical Standard
79	Nebulizer	1	Medical Standard ISO Certified
80	Kellys/PPIUCDforceps	2	Stainless steel
InfectionPreventionArticles			
81	SterileGloves6.5(25Pairs/Box)*	20	Medical Standard
82	SterileGloves7(25Pairs/Box)*	20	Medical Standard
83	ExaminationGlovesMediumSize(100/Box)	20	Medical Standard
84	ExaminationGlovesLargeSize(100/Box)	20	Medical Standard
85	PlasticAprons	25	Medical Standard
86	Caps–disposable(100/pack)	15	Medical Standard
87	Mask(100/pack)-Disposable	15	Medical Standard

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88	Shoecover(1pair)-Disposable	100	Medical Standard
89	Goggles	10	Medical Standard
90	1literplasticmug	10	Medical Standard
91	Utilitygloves-rubber	20	Medical Standard
92	Mediumsize plasticBowl(tomakebleachingpaste)	10	Medical Standard
93	Wooden/plasticstirrer(Longwooden-plasticscale)	10	Medical Standard
94	Boiler10"x 6"x4"	1	Medical Standard Stainless steel ISO certified
95	ElectricStove/InductionStove	1	Electric, ISO certified
96	SS or Aluminum Big Drum (size to accommodate one SS tray withinstruments)with Lid todemonstrateHLD	2	Medical Standard Stainless steel ISO certified
97	Autoclave-smallsizeportable	1	**Capacity (Liters)** 10 Liters **Working Temperature** 121°C – 140°C **Operating Pressure** 15 PSI / 18 PSI **Sterilization Time** 1 to 0.99 Minutes **Construction** 304 Grade Stainless Steel **Safety** - CE Marked Pressure Valves - Lid Locks - Steam & vacuum release valve **Heating :** Electric Heating **Certification:** CE Marked **Power:** AC 220V / 50Hz **Accessories** - Digital temperature indicator - Sterilization indicator - Buzzer - Low water sensor - Low water cut-off device - Containers and baskets - Aluminium basket with handle - Stainless Steel Wire Basket - Plastic Disinfectant Tray
98	Drumforautoclave -smallsize	2	Medical Standard
99	Softbrush	10	Medical Standard
100	Detergentpowder/liquid(1Kg/Pkt)	2	Washing Powder
101	SmallSizecolorcodedFootoperatedbins(Yellow)	4	Plastic
102	SmallSizecolorcodedFootoperatedbins(Red)	4	Plastic
103	SmallSizecolorcodedFootoperatedbins(Black)	4	Plastic
104	SmallSizecolorcodedFootoperatedbins(blue)	4	Plastic

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105	0.5% chlorine solution in a plastic container/Tub inner width 3 ft indiameterheight 2 ft)	10	Medical Standard
106	AirtightplasticcontainertostoreBleachingpowder/Detergent	5	Medical Standard
107	Plastic measuring spoon (15 gms, 30 gms, 45gms,60gms and75gms)4 in each size	20	Medical Standard
108	Mops	4	Cotton
	Consumables		
109	Lancets	200	Stainless steel
110	Gauze(1pkt)	5	Cotton
111	Cottonroll(500Gm)	10	Cotton
112	Spirit(100ml/Bottle)*	10	Medical Standard
113	PovidoneIodine(100mlBottle)*	2	Medical Standard
114	Distilledwater*(1litre/Bottle)	20	Medical Standard
115	N/10HCl*(2/5litre/Bottle)	4	Medical Standard
116	Dropper	10	Medical Standard
117	HbColorstripes(Ifavailablein statepractice)	10	Medical Standard
118	Uristix*(100strips/box)	2	Medical Standard
119	Pregnancydetectionkits*	40	Plastic
120	RDTtestpacket *	40	Plastic
121	TestTube(10/15ml)	50	Glass
122	MatchBox	20	Wooden
123	BenedictSolution(100ml/Bottle)*	10	Medical Standard
124	AceticAcid(100ml/Bottle)*	10	Medical Standard
125	IUCD(Expiredonealso canbeused)	20	Medical Standard
126	Venflonsize16	10	Medical Standard
127	Venflonsize18	10	Medical Standard
128	Venflonsize20	10	Medical Standard
129	Venflonsize24	10	Medical Standard
130	IVsets	20	Medical Standard
131	IVFluids(Ringerlactate/NormalSaline)	20	Medical Standard
132	Inj.Oxytocin10IU*	20	Medical Standard
133	Syringes2ml,(boxof25)	2	Medical Standard
134	Syringes5ml,(boxof25)	2	Medical Standard

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135	Syringes10ml,(boxof25)	2	Medical Standard
136	Syringes20ml,(boxof25)	2	Medical Standard
137	Needles22gauze	50	Stainless Steel
138	Inj.Mgso450%(2ml/ampoule)	40	Medical Standard
139	Adhesivetape(Roll)	10	Medical Standard
140	Nappy(30pcs/pkt)	1	Disposable
141	Mountedcatgutwithroundbodyneedle*	25	Stainless Steel
142	2%Xylocaine(25ml/Bottle)*	4	Medical Standard
143	SalbutamolMDIwithspacer	5	Medical Standard
144	Salbutamolrespules*	20	Medical Standard
145	ORSpackets*		Medical Standard
146	ZincSulphatedispersibletablets*		Medical Standard
147	Dry duster(Cloth)	25	Cloth
Furniture			
148	WoodenStool	10	As per hospital standard quality products
149	StudyChair-Iron/Steel	15	As per hospital standard quality products
150	Table-2ft X4ft –wooden	10	As per hospital standard quality products
151	White Board Marker Pens 1 box (red, black, green, blue colors2*4colors)	8	Wooden
152	FlipChartsStand	1	As per hospital standard quality products
153	WhiteBoard	1	As per hospital standard quality products
154	Tripodstandforwhiteboard	2	As per hospital standard quality products

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Models,chartsandlearningmaterialforskillslabofnodalcenters

All Charts must have rigid lamination on 12mm Board with Aluminum frameModels:

1. Embryology setmodel-Modelconsistsof10partsandshowstherelationshipbetweenfetusand

uterus during gestation period.Various models representing different gestation months included inthemodel areas below.

PartNo.Gestation month		Appearance/height of
fetus 1st	Normaluterus	innergenitals
2nd	First	Placentaisshown
3rd	Second	Embryolookslikehuman
4th	third	Fetusisabout9cms
5th	fourth	Fetusisabout16cms
6th	fifth	Fetusisabout25cms
7th	sixth	Fetusisabout30cms
8th	seventh	Fetusisabout35cms
9th	eighth	Fetusisabout40cms
10th	ninth	Fetusisabout45cms

2. Female pelvic section with baby model - Full size adult female pelvis made of fibre glass and handpaintedwithrelevantanatomicallandmarksandacloth/rexinefetaldollwithheadmadeoffibreglass.
3. Female Reproductive system - Superior quality Model made of advanced PVC. Dissectible into anumberofpartsandmounted onastand.Shows internalandexternalfemalegenital organs.

1	MaleReproductiveSystemChart-51x66cmssize	1
2	FemalereproductivesystemChart-51x66cmssize	1
3	FetalDevelopment/EmbryologyDevelopmentChart-70x100cmssize	1
4	StagesofLabour(1,2&3)Chart–70x100cmssize	3
5	Pregnancy&BirthChart-70x100cmssize	1
6	MechanismofLaborChart-70x100cmssize	1
7	EmbryologySet-Model	1
8	FemalePelvicSectionwithBaby-Model	1
9	ModelFemaleReproductiveSystem-Model	1
10	BP/CRFlipbookforcounseling	4
11	Flipbook-FPcounseling	4

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12	SBAPosters (16)VENYL,24X36",GUMMINGON BACKSIDE	1set
13	IMNCI-Chart(12posters) The size of the chart must be of size: 24x36", must have PVC pipe on top andbottomand thread to hang the poster	1set
14	Enlargedpartograph(WHO,SimplifiedPartograph,asinSBAGuideline)on whiteboard–Size 24x36"	1
15	FPCounselingkit(bag) ▪ Materialofthefolderkit:JuteorTetron ▪ Foldersize:10''x14'' ▪ Theinnerrightsideofthekitshoulddisplaytheoralpills,IUCD,condom,	5
	ECP and printed messages on Permanent contraceptive methods underlaminated transparent plastic sheet. The inner left side of the kit should havea pocket to hold the templates of FP IEC and the space in middle should beadequateenough toaccommodatethe FPcounselingFlop book. ▪ The outer back side of the kit to have small pocket of 8''x11'' size andshould be adequate enough to accommodate the hand held uterine andpenilemodel. ▪ Thekitfoldershouldhaveazip facilitytoopen/closethekit	
16	Loosecontraceptivesamples(Mala-D, ECP,Mala-N,Condoms,Depo-Provera)FreeSamplescanbeobtainedfromtheGovt.	5Each
17	i. MCPcard ii. Labourroomregister iii. Casesheet iv. Partograph v. Referral-in/ referralout registers/ referralslip vi. Dischargeslip vii. MDRreporting viii. LinelistingSevereAnaemia ix. Villagewise register x. Duelist/VHNDplans xi. MTPformat xii. EligibleCoupleregister xiii. IUCDinsertion/followupregisterandmonthlyreportingformat (Note: The item listed in S.N 17 should be as per state Governmentrecommendation)	1Each

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18	EDDandgestationalagecalculationWheel	20
19	MECwheel	20

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Mannequinsand Equipments for Skills Lab Nodal Centers	
BriefDescription	**Requirement**
AbdominalPalpationMannequinforLeopoldManoeuvresduring pregnancy	2
HumanFetusReplicas(5monthand7month)	2
Dictaphone	1
ChildBirthSimulator	4
Cervicaldilatationattachment(ClosedOs,4cm,6cm,8cmandfully dilated)	2
PostpartumSuturingTrainer	2
Modelwithnormaluterusandaccessoriesandalsowithpostpartum uterusattachment	2
AdultIVarmtrainingkit	2
Femalecatheterizationmannequin	2
AdultIntramuscularInjectionTrainingMannequin	2
NGtubetrainer(Pediatric)	2
EssentialNewborncareandnewbornresuscitationMannequin	4
NewbornBabydollw/oclothes.Chinese.	2
Pediatricmultivenoustrainingarmkit	2
MannequinforsimulationandManagementofPPH	4
AdultCPRmannequin	1
Fetalskull.Madein China.	5
Adultfemale pelvismadeofsyntheticmaterial.Chinese	5
RadiantWarmer.	1
PhototherapyUnit	1
Nebulizer	1
Metereddose InhalerwithSpacer	1
CrashCart(Optional)	1
Colourcodedspringbalanceinfantweighingscale	1
Pulseoximeterwithprobe	1
Handhelduterusmodel	2

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PenileModel	2
OxygenConcentratorEquipment-Portableandcylindrical(Optional)	1

Annexure 4A: Nursing Foundation Laboratory (including adult health nursing & Advanced nursing laboratory)

Models and equipment required for Nursing Foundation laboratory

S.No.	Items	Quantity	Specifications
1	Patient cots(adult)	6	As per hospital standard
2	Patient cots (child)	2	As per hospital standard
3	Bed side locker	8	As per hospital standard
4	Stool/chair	8	As per hospital standard
	Instruments		
5	Trays of different Sizes with cover • 24"*16" • 14"*10" • 11"*9" • 8"*5"	 10 10 6 6	Medical Standard Stainless steel
6	Trays with cover-Assorted sizes Bowls with cover • 6"diameter • 4" diameter • 1" diameter	6 12 10 10	Medical Standard Stainless steel
7	Enema can	 4 4	Medical Standard Stainless steel

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	• 1litrecapacity • ½litrecapacity		
8	Kidney trays of assorted sizes Measuring Jugs • Large (1000ml) • Medium (500ml) • Small (250ml)	15 6 6 6	Medical Standard Stainless steel
9	Basins: • Big • Medium	12 12	Medical Standard Stainless steel
10	Catheter dish with cover	4	Medical Standard Stainless steel
11	Knife dish with cover	6	Medical Standard Stainless steel
12	Feeding cups	6	Plastic

13	Douche can	6	Plastic
14	Sputum mugs	6	Plastic
15	Bedpans	6	Plastic
16	Urinal-male	6	Plastic
17	Funnel		Plastic
	• 4”diameter	6	
	• 2”diameter	6	
18	Jars with covers		Medical Standard Stainless steel
	• 12”*8”	12	
	• 6”*4”	12	
19	Dressing drums		Medical Standard Stainless steel
	• 8”*4”	2	
	• 12”*9”	4	
20	Tub for Sitz bath	2	Plastic (36’x38’x11’)
	Big vessel with lid	1	Indotheium(heating) 10 litre
	Color coded waste bin with lids	1	plastic
21	Sauce pan with lid		Stainless Steel

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	• 1 litre capacity	2	
	• 2 litre capacity	2	
22	Kettle		Electric with auto cut
	• 1 litre capacity	1	
	• 2 litre capacity	1	
23	Trolleys with upper and lower shelves	6	Medical Standard Stainless steel
24	Pintmeasure	2	Plastic
25	Gallipots	2	Medical Standard Stainless steel
26	Mugs	4	Plastic(medium size)
27	Bottlebrush	2	Standard (big size)
Instruments			
28	Cheatle forceps	6	Medical Standard Stainless steel
29	Sponge holding forceps	6	Medical Standard Stainless steel
30	Artery clamps		Medical Standard Stainless steel
	• Straight 6”	12	
	• Curved 6	12	
31	Dissecting forceps		Medical Standard Stainless steel
	• Toothed	6	
	• Non-Toothed	6	
32	Mosquito forceps	4	Medical Standard Stainless steel
33	Kockers	4	Medical Standard Stainless steel
34	Scissors		Medical Standard Stainless steel
	• Surgical 8”	6	Medical Standard Stainless steel
	• Bandage 8”	6	Medical Standard Stainless steel
	• Mayo’s Cutting scissors 8”	6	Medical Standard Stainless steel

35	Tissue forceps	4	Medical Standard Stainless steel
36	Sinus forceps	2	Medical Standard Stainless steel
37	Biopsy forceps	2	Medical Standard Stainless steel
38	Liver biopsy needle	2	Medical Standard Stainless steel
39	Allis forceps	6	Medical Standard Stainless steel

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40	Probe	2	Medical Standard Stainless steel
41	Groove director with probe	2	Medical Standard Stainless steel
42	Mouth Gag	6	Medical Standard Stainless steel
43	Tongue depressor	6	Medical Standard Stainless steel
44	Tongue holding forceps	6	Medical Standard Stainless steel
45	Nasal speculum	6	Medical Standard Stainless steel
46	Aural speculum	2	Medical Standard Stainless steel
47	Re-tractors	4	Medical Standard Stainless steel
	• Single Hook	2	
	• Double Hook	2	
48	Bladder sound	2	Medical Standard Stainless steel
49	Male urethral dilator	1set	Medical Standard Stainless steel
50	Packing forceps		Medical Standard Stainless steel
	• Nasal	2	
	• Oral	2	
51	Ear irrigation syringe	2	Medical Standard
52	Ear speculum	2	Medical Standard Stainless steel
53	Shaving set	2	Standard
54	Safety razor with blades	2	Standard
55	Bard parker knife handle	1	Medical Standard Stainless steel
56	Surgical blades different sizes	2 set	Standard
57	Catheters	4	Standard
58	Airway adult	6	Standard
59	Laryngoscope		Laryngoscope with 4 blades
	• Small	2	Medical Standard
	• Big	2	Medical Standard
60	Proctoscope	1	Medical Standard Stainless steel
61	Infusion set	6	Standard
62	Otoscope	1	Battery powered hand held,device designed for examining the outer ear and tympanic membrane
63	Ophthalmoscope	1	Battery powered hand held,opthalmic instrument to examine interior of eye
64	Tracheostomy set with various size of tracheal tubes	1set	Standard
65	Head mirror	1	Medical Standard

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66	Tuning fork	6	Medical Standard Stainless steel
67	Infusion set	1	Standard

68	Oxygen cylinder with stand	1	Standard with safety feature
69	• Oxygen mask	1	Medical Standard
	• Nasal prong/venture mask	1	Medical Standard
7.	Infrared lamp	1	Medical Standard
7.	Digital thermometer	1	Medical Standard
7.	Nebulization machine with nebulizer mask	1	Medical Standard
7.	Pulse oximeter	1	Medical Standard
7.	Catheter- urinary, Foleys. Nasal, plain & rectal	6 each	Medical Standard
Glassware			
70	Measuring cups		Glass/ plastic
	• 240ml	6	Medical Standard
	• 120ml	6	Medical Standard
	• 30ml	6	Medical Standard
71	Undine	2	Glass
72	Eyebath-cup	2	Glass
73	Pipettes and droppers	2	Glass
74	Glass connections		Glass
	• DifferentTypese.g.:Y.T.L.	2 each	
75	Wolfs bottle	2	Glass
76	Conical flasks	2	Glass
77	Ounce glass	6	Glass
78	Dram glass	2	Glass
79	Thermometers		
	• Oral	6	Digital
	• Rectal	2	Mercury

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	• Bath	2	Mercury
	• Room	2	Mercury
	• Lotion	2	Mercury
80	Pulsemeter	4	Digital
81	Urinometer	6	Glass
82	Lactometer	6	Glass
83	Haemoglobino meter	6	Standard
84	Specimen glasses	6	Glass
85	Testtubes	24	Standard glass
86	Glass slides with cover	2boxes	Standard glass
87	Bottles500mlcapacityforlotionsand mixtures	12	Glass
88	Atomizer	2	Standard
89	Manometer	2	Standard
90	Glucometer kit	1	Digital
91	Head mirror	1	Standard
Syringesand Needles			
92	Syringes		Medical standard plastic
	• 2ml	12	
	• 5ml	12	
	• 10ml	12	

93	• 20ml	12	Medical standard plastic
94	Tuberculin syringe	6	Medical standard plastic
95	Insulin syringe with needle	6	Medical standard plastic
96	Needles-All sizes	1dozeneach	Standard
97	Lumbar puncture needle	2	Standard
98	Trocar, cannula for abdominal paracentesis	2	Standard
99	IV cannulas different types and sizes	12	Standard-14,16,18,20,22,24 (each 2)

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100	Biopsy needle		Standard
	• Adult	2	
101	Sternal puncture needle	2	Standard
	SutureMaterials		
102	Needle holder		
	Xx6",7",8"	6,4,4	Medical Standard Stainless steel
	Needle cutting & round body	6 each	
103	Suture cutting scissors- Straight & curve	6 eacxh	Medical Standard Stainless steel
104	Suture Needle		Medical Standard Stainless steel
	• Straight	6	
	• Curved	6	
105	Suture thread		Medical Standard
	• Silks	2	
	• Cotton	2	
106	Cat gut tube breaker	2	Medical Standard
107	Cat gut		
	• Silks	6	
	• Cotton	6	
108	Suture clip applier and remover	2	Medical Standard Stainless steel
	RubberGoo		

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d s			
109	Mackintosh roll		Medical Standard Rubber
	• Full bed length	10	
	• Draw mackintosh	5	
	• Extra for treatment and dressing	12	
110	Hot water bag	5	Medical Standard Rubber
111	Ice Caps	6	Medical Standard Rubber
	• Ice collar		Medical Standard Rubber
	• Corrugated rubber sheet		Medical Standard Rubber
112	Gloves different sizes	5	Medical Standard Rubber 6.5,7,7.5
113	Catheters		
	• Urinary catheter	6	Medical Standard Rubber 10 Fr
	• Foley's catheter	6	Medical Standard Rubber10,12Fr
	• Nasal catheter	6	Medical Standard Rubber
	• Plain catheter	6	Medical Standard Rubber10,12 , 14 Fr
114			
114	• Rectal catheter	6	Medical Standard Rubber18.20,22,24,26Fr
115	Finger stalls different sizes	2setseach	Medical Standard Rubber
116	Air rings	6	Medical Standard Rubber
117	Mucus sucker	6	Medical Standard Rubber
118	Breast pump	2	Medical Standard Rubber
119	Nipple shield	2	Medical Standard Rubber
120	Gastric lavage tube	2	Medical Standard Rubber
121	Ryle's tube	6	Medical Standard Rubber
122	Flatus tube	6	Medical Standard Rubber
123	Blakemore Sengstaken tube	6	Removable stylet and guidewire
124	Rubber tubes with different diameter and size	6	Medical Standard Rubber
125	Rectal syringe with nozzle	2	Medical Standard Rubber

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126	Ring Pessaries all sizes	2each	Medical Standard Rubber
127	Douche nozzle different sizes	2	Medical Standard Rubber
	MiscellaneousItems		
128	Mortar and pestle	6	Medical Standard Porcelain
129	Nelson's inhaler	6	Medical Standard Porcelain
130	Wooden shock blocks	2pairs	Wood
131	Spirit lamp	6	Medical Standard Stainless Steel
132	Test tube stand	6	Plastic
133	Test tube holder	12	Medical Standard Stainless Steel
134	Steriliser small	2	Standard
135	Portable autoclave	1	Medical Standard Stainless Steel
136	Torch	6	Standard
137	Nailbrush	6	Standard
138	Adult weighing scale	2	Digital weighing machine with metal body
139	Baby weighing scale	2	Digital weighing machine with metal body
140	Backrest	4	Standard
141	Splints different sizes	12	Standard
142	Bandages different sizes	12each	Standard(2,3,4,6 inch, t bandage)
143	Adhesive tapes	2	Standard
144	I.V stand	4	Medical Standard Stainless Steel
145	Tape measure	6	Standard
146	Bucket with cover	6	Plastic
147	Comb	6	Plastic
148	Microscopes	2	Standard
149	Sphygmomanometer		Digital
	• Regular	6	-
	• Electronic	6	-
150	Stethoscope	6	Length 27' with diaphragm and bell

151	Soap and soap dish	12	Antiseptic soap with plastic dish
152	Dustbins	6	Plastic
153	Over bed table (Heart table)	2	Medical Standard Stainless Steel
154	Screen/bed side curtains	3	Medical Standard
155	Three way adapter	3	Medical Standard
156	Dettol	1	Medical Standard
157	Phenyl	1	Medical Standard
158	Methylated spirit	1	Medical Standard
159	Benedict's solution	1	Medical Standard
160	Tr. Iodine/Betadine	1	Medical Standard
161	Tr. Benzoin	1	Medical Standard

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162	Nitric acid	1	Medical Standard
163	Acetic acid	1	Medical Standard
164	Sulphur powder	Half kg	Medical Standard
165	Ammonium sulphate crystals	Half Kg	Medical Standard
166	Vaseline	1	Medical Standard
167	Glycerine	1bottle	Medical Standard
168	Liquid paraffin	1	Medical Standard
169	Potassium permanganate crystals	200gm	Medical Standard
170	Boric solution	1bottle	Medical Standard
171	Hydrogen peroxide	1	Medical Standard
172	Sodium bi carbonate powder	200gm	Medical Standard
173	Litmus paper strips red and blue	2	Medical Standard
	Linen		
174	Mattress		Medical Standard
	• Adult	10	
175	Mattress cover		Medical Standard
	• Adult	6	
176	Bed sheets	30	Medical Standard
177	Draw sheets	20	Medical Standard
178	Pillows		Standard
	• Large	12	
	• Small	6	
179	Pillow covers		Standard
	• Large	24	
	• Small	12	
180	Sandbag with covers	6	Standard
181	Blankets	10	Standard
182	Bedspreads	10	Medical Standard
183	Towels		Medical Standard
	• Bath	12	

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	• Hand	12	
	• Surgical	12	
	• Packing	12	
	• Towel clips	6	Stainless steel
184	Sponge cloth	12	Standard
185	Hot water bag cover	12	Medical Standard Rubber
186	Icecap covers	12	Medical Standard Rubber
187	Airring/ cushion covers	6	Medical Standard Rubber
188	Gownsandmask	12each	Medical Standard
189	Patients clothes		Medical Standard
	• Male	12sets	
	• Female	12sets	
	• Diapers different sizes	12	Medical Standard- disposable
189	Trolley cover	5	Standard
190	Dirty linen bag/box	1	Standard
191	Leggings	6 pairs	Standard
192	Perineal sheets	5	Medical Standard
193	Triangular bandages	12	Medical Standard
194	Many tailed bandages	12	Medical Standard
195	Eye shield	5	Medical Standard
196	Dusters	24	Standard
197	Slings	6	Standard
198	'T' binder	2	Medical Standard
199	Screen curtains	2sets	Medical Standard

Models and Equipment required for Advance Nursing Lab

S.No.	Item	Qty.	specification
	Equipments		
1	Electronic ICU cot with appropriate attachment	1	medical standard
2	Advance IV arm/ Artery puncture arm	1	Medical Standard
3	Central venous cannulation trainer	1	Medical Standard
4	ECG machine/ ECG simulator	1	medical standard

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5	Airway management simulator	1	medical standard
6	Defibrillator CPR trainer	1	medical standard
7	Hemodynamic monitoring simulation kit	2	medical standard
8	Tray sets (Tracheostomy kit: Mosquito forceps, Cooper scissors, muscle retractors, Mayo Needle holder, Scalpel, 14 gauge sheath, Dilator, Guidewire, Tracheostomy tube)	1each	medical standard
	Intubation tray: Laryngoscope with handle & blades, ET tube, Stylet, Syringe 10 ml, Suction catheter, oral Nasal airway, Ambu bag with mask, Nasal cannula	1 each	medical standard
9	Drugs: Atropine, Lidocaine, Midazolam, Adrenaline, Diazepam, Naloxone, Furosemide, Insulin, Dopamine Fluids: NS, DNS, RL IV sets, Blood Transfusion set	2 each	medical standard
10	High fidelity simulator(optional) – if other simulator are part of this, separate trainers/ simulators are not required	1	medical standard

Annexure 4B: Community Health Nursing Laboratory

Equipment and consumables required in Community Health Nursing Laboratory

S.No.	Items	Quantity	
1	Eligible couple and child register	1	Standard
2	Diary	2	Standard
3	Community bags	12	Standard
4	Tables one for four students	12	48(inch)(L)x24(inch) (W)
5	Chairs	50	St udent chair with flap
6	Sterilizer	1	Standard
7	Infant weighing scale	5	Capacity 20kg, accuracy 5/10gms, baby pan size 500X300(mm)/19.6”x11.8” (inch)
8	Salter scale	1	For measuring the height with stand
9	Spring balance	4	Weighing for 100kg
10	Weighing machine	4	Digital
11	Sphygmomanometers	5	Digital (led)
12	Stethoscopes	5	Length 27’ with diaphragm and bell
13	Dari/mats for health education purpose	4	Standard
14	A. V Aids on different topics in the form of posters	5	• Immunization schedule • Health care delivery system at various levels.

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			• Prevention of communicable diseases • Prevention of non communicable diseases • Bio medical waste management
	• Flip charts	2	• Environmental sanitation • Protein energy malnutrition
	• Flash cards	2	• Balance diet • Personal hygiene
15	Community bag, should contain following articles:		
	• The bag should have separate compartments for clean articles, urine testing kit and hand washing kit	15	Medical Standard
	• Assessment articles		
	- Thermometer	1	Digital (oral)
	- Tape measure	1	plastic
	- Stethoscope	1	Length 27’ with diaphragm and bell
	- Fetus scope	1	Stainless steel
	• Hand washing articles:		
	- Soap dish with soap	1	Plastic Soap Dish
	- Hand towel	1	16”x30”
	- Nailbrush	1	plastic
	- Water proof bag	1	Polyester/Polythene
	• Urine testing Kit:		
	- Test tubes	2	glass
	- Test tube holder	1	Medical standard
	- Spirit lamp	1	Stainless steel
	- Dropper	1	Medical standard
	- Benedict’s solution in a bottle	1	Medical standard
	- Glass syringe	1	Glass

	• Dressing Kit:		
	- Bag of sterilized dressing	1	Medical

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			standard
	- Anti septic in a bottle	1	Medical standard
	- Artery forceps	1	Stainless steel
	- Disserting forceps non-toothed	1	Stainless steel
	- Dissecting forceps toothed	1	Stainless steel
	- Small bowl	2	8" Stainless steel
	- Small kidney tray	1	8" Stainless steel
	- Suture cutting scissors/dressing scissors	1	Curved Stainless steel
16	• Medicines(Labelledmedicinesforessentialtreatmentforminorailments)		Medical standard

Annexure4C:Pre-Clinical Science Lab

Equipment and consumables required for a Pre-Clinical Science Lab

a. **Realia, Specimens and equipment's**

S.No.	Item	Quantity	Specifications
1.	**Adult.** human articulated skeleton with hanging facility in a glass cupboard with locking facility	2	5ft articulated human skeleton Containing all bones in glass frame
2.	Full set of dis-articulated adult human skeleton	2	Full set of skull bones, spine, pelvic cavity and all extremities bones.
3.	Open racks for displaying the specimen	10	6ft steel racks
4.	Anatomy dissection kit	10	Scalpel handle, dressing forcep 16cm, mayohager needle holder, teaser needle, hook with chain, tissue forcep
5.	Microscope --.. monocular, binocular	10	
6.	Prepared educational slides (histo-pathology)	5 sets	Common glass slides not plastic specially for histo-pathology visualization

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b. Models

S.No.	Item	Quantity	Specifications
1	Full size human body showing all muscles and arteries	2	Cross-sectional view
2	**Human Torso**		
	Male	2	5ft male torso, 2ft torso exposing all the organs like lungs, kidney, heart, liver
	Female	2	5ft female torso, 2ft torso exposing all the organs like lungs, kidney, heart, liver
3	Skin cross section	2	Skin Cross section with all details including hairs and different layers of skin
4	Heart and large blood vessels	2	Cross sectional view of heart and blood vessel
5	Heart with detachable parts on a stand	2	Cross sectional view of heart
6	Lye with detachable parts on a stand	2	?
7	Ear with different sections	2	Cross sectional view of outer ,inner ,middle ear
8	Human brain with spinal cord	2	Human brain made up of cerebral cortex and Spinal cord made up of bundles of nerve fibre
9	Lungs and Trachea	2	Cross anatomical of lungs and trachea • Lungs include alveoli and bronchioles • Trachea including cross sectional view of tracheal shapes
10	Larynx	2	Transverse cross-sectional of larynx
11	**Digestive System**		
	Stomach	2	Full size transverse section including cardia, fundus, body antrum and pylorus.
	Small intestine	2	Cross-sectional view including duodenum, jejunum and ileum
	Large intestine	2	Cross- sectional view including colon, rectum and anus.
	Hepatobiliary system	1	Transverse section of liver, gall bladder and bileducts
12	**Female Reproductive System**	**1**	
	Uterus on stand		Cross-sectional view including fundus, corpus, isthismus & cervix
	Ovaries		
	Macroscopic structure		Outer structure
	Microscopic structure	2	Transverse section of internal structure of uterus
13	Male Reproductive system	2	Cross anatomical view of testicles duct system, accessory glands, penis
14	**Urinary System (Kidney)**		

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	Macroscopic structure		Anatomical view of kidneys, ureters and bladder
	Microscopic structure	2	Transverse view of kidneys, ureters and bladder
15	**Joints and Ligaments**		
	Wrist & Ankle	2 (1 each)	Both radial and ulnar bone including carpels Tibia fibula and tarsals
	Elbow & Knee	2 (1 each)	Ulnar collateral ligament, Transverse section of knee joint(synovial joint)
	Shoulder & Hip	2 (1 each)	Transverse view of ball and socket joint
16	Teeth	2	Cross sectional view Human teeth include incisors, canines, premolars, molars.

C. Working Models

S.No.	Item	Quantity	Specifications
1	Heart	1	Heart involving pumping blood through arteries, veins and all chambers
2	Lungs	1	Lungs divided into sections and lobes
3	Kidney	1	Structure involving cortex medulla and renal pelvis
4	Joints	1	Both cartilaginous and synovial joints

D. Charts

S.No.	Item	Quantity	Specifications
1	**Skeleton** system	2	Glass frame charts
2	Muscular system showing different muscles of the body	2	Glass frame charts
3	Joints and ligaments	2	Glass frame charts
4	**Nervous system**		Glass frame charts
	Brain	2	Glass frame charts
	Spinal cord	2	Glass frame charts
5	Cardio-vascular system	2	Glass frame charts
6	Respiratory System	2	Glass frame charts
7	Lungs	2	Glass frame charts
8	Trachea	2	Glass frame charts
9	Larynx	2	Glass frame charts
10	Digestive System	2	Glass frame charts
11	Oral Cavity	2	Glass frame charts
12	Teeth	2	Glass frame charts
13	Stomach, Pancreas and Spleen	2	Glass frame charts

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14	Small intestine	2	Glass frame charts
15	Large intestine	2	Glass frame charts
16	Liver and gall bladder	2	Glass frame charts
17	Kidney Macroscopic structure	2	Glass frame charts
18	Skin	2	Glass frame charts
19	Eye	2	Glass frame charts
20	Ear	2	Glass frame charts
21	Female reproductive system	2	Glass frame charts
22	Menstrual cycle	2	Glass frame charts
23	Male reproductive system	2	Glass frame charts
24	Endocrine glands	2	Glass frame charts
25	**Charts on First Aid**		
	First Aid for Burns	1	Glass frame charts
	Cardiac Pulmonary Resuscitation –Adult	1	Glass frame charts
	First Aid Charts for emergencies such as fracture drowning, wounds, poisoning, bites	1 each	Glass frame charts
	Bandaging different types	1 each	Glass frame charts

Annexure4D:NutritionLaboratory

EquipmentandconsumablesrequiredforaNutritionLaboratory

S.No.	Item	Quantity	Specifications
1	Gasstoveswithcylinders/pipelinetubings	6	Stainless steel , Rubber and Steel with orange hard rubber .
2	Gaslighters	6	Stainless steel
3	Pressurecookersofdifferentsizes-2kg	6	Aluminium
4	Pressurecooker-1kg	6	Aluminium
5	Steelcookingvesselsbig,mediumandsmallsizes	12	Stainless *Steel*
6	Cutleryset	1	Stainless Steel Set of 25(Contains 6 Master Spoons. 6 Tea Spoons, 6 Forks, 6 Soup Spoons)
7	Juicesqueezer	1	Stainless Steel juicer with soft grip handle
8	Waterreservoir	1	15 liter
9	Saucepanwithhandlemediumandsmallsize	6	*Mini Sauce pan non stick*
10	Spoons-servingspoons	6	Stainless Steel 22 x 7.5 x 3 Centimeters

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11	Teaspoons	24	Stainless Steel 25 x 25 x 25 Centimeters
12	Tablespoons	12	Stainless Steel 15.6 x 3.6 x 1.8 Centimeters
13	Dessertspoons	12	Stainless Steel 10 x 0.2 x 10 Centimeters
14	Soupspoons	12	Stainless Steel 28 x 8.5 x 8.5 Centimeters
15	Riceservingspoons	4	Stainless Steel 24 x 7 x 2 Centimeters
16	Bowls(Wati)	25	Stainless Steel (medium size)
17	Soupbowls	36	Ceramic bowls, Stainless Steel
18	Forks	36	Stainless Steel medium size
19	Sieve	2	stainless steel sieves
20	Tongs	6	stainless steel, wood, nylon,
21	Knives	6	stainless steel
22	Peeler	6	consisting of a metal blade with a slot with a sharp edge attached to a handle,
23	Vegetablecutters	6	Stainless Steel
24	Vegetablecuttingplates	6	*Chopping boards wood and fibre*
25	Waterfilter/Aquaguard	1each	15 liter
26	Flask	2	stainless steel 1000ml capacity
27	Fryingpans	6	*Nonstick Frying Pan* with Glass Lid
28	Tawa	6	*Nonstick tawa*
29	Vesselholders(Chimta)	6	stainless steel
30	Mixerwithaccessories	1	Plastic 25DX50WX24H Centimeter

S.No.	Item	Quantity	
31	Glassesfordrinkingwater(steel)	24	stainless steel 6.8cm, 9.6cm depth
32	Glassesfordrinkingwater(glass)	24	Transparent glass with 300ml capacity
33	Kitchenweighingscale	1	Stainless steel 20l x10WX2H
34	Chapattimakingplateandrollingpin	6	Wooden Chakla, Wooden Chapati Brown Rolling Board, Wooden *Chapati Roller Board* , Small Wooden
35	Measuringscoops	2 s ets	plastic
36	Napkins	24	Poly paper napkins, 50x4
37	Glassbowls	24	Glass bowl with 500ml capacity
38	Teastrainer	6	Stainless steel
39	Eggbeater	6	Hand Blender 180 W Electric Whisk

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40	Toaster	2	Electric
41	Microwavewithappropriatecookingvessels	1	China and pottery, ovenproof glass and glass ceramic dishes
42	Dinnerset(12persons)	2	Glass set with white color, standard size
43	Teaset(12 persons)	2	Ceramic material

List Articles Required for Computer Lab/IT Lab

S. No.	Name of the Items	Quantity	Specification
1.	Desktop Computer	15	Intel core i3 14" LCD monitor
2.	Computer Table	15	Wooden, rectangular Dimension: 40D*103W*72.5H
3.	Chair	15	Standard ISO Certified chair
4.	Antivirus	3 CD	Subscription validity minimum 1-2 years
5.	UPS for Computer	15	Recharge time 6 hours to 90% after complete discharge
6.	External Hard Disk	8	2 TB per disc
7.	Laser Printer	5	Wireless, wifi, USB Maximum print 20 ppm

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